

SD1800W e Electric City Pavers



TECHNICAL DATA

MASSES

Mass (incl. standard screed) 10.3 t

DIMENSIONS

Basic width	1.90 m
Working width, hydraulic extendable	3.50 m
Working width, maximum (incl. extension boxes)	4.10 m
Working width, minimum (with reducing shoe)	0.70 m
Front ramp angle	15°
Rear ramp angle	13°

CAPACITY

Placement thickness (max)	200 mm
Theoretical placement capacity	350 t/h

MATERIAL HOPPER

Capacity	10.5 t
Hopper width, internal	3040 mm
Dumping height, center	520 mm

OPERATION

Operational controls Pave Manager 2.0

TRACTION

Maximum paving speed	25 m/min
Transport speed	15 km/h

CHARGING

5 -80% @ 80kW (DC) ~40 min 5 -80% @ 400V 22kW (AC) ~3 hours

ELECTRICAL MOTOR

Motor type	Permanent Magnet Synchronous Motor (PMSM)
Motor power @ 3000 rpm	55 kW

UNDERCARRIAGE

Final drive	Hydrostatic
Front wheels	492/260-378
Rear wheels	385/64-R22,5
Turning radius (inside)	2.51 m
Turning radius (outside)	4.31 m

CONVEYOR

Conveyor control	Proportional speed control, Both sides driven independently, Reversible
Conveyor type	Dual bar feeder
Conveyor	700 mm

AUGER

Auger control	Proportional speed control, Both sides driven independently
Auger diameter	320 mm
Auger height adjustment	200 mm

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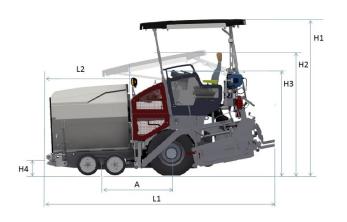
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DIMENSIONS





DIMENSIONS

A. Wheelbase	1.60 m
B1. Width, max.	3.15 m
B2. Width, standard	1.91 m
H1. Height, max.	3.60 m
H2. Height, transport	2.92 m
H3. Height	2.40 m
H4. Dumping height	0.50 m
L1. Length	4.99 m
L2. Length, hopper	1.99 m

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COMPATIBLE SCREEDS

Not available for THE screeds.